

May 14, 2010

Dear Plant Neighbor:

We understand people may have questions about the Oyster Creek Generating Station and the tritium spill that occurred in April 2009. Your questions are important, and so are the facts.

First, let me be very clear about this: all tritium leaks were stopped last year and extensive monitoring, sampling and testing has shown that no detectable level of tritium has left the plant property, nor do we expect it to. We will work with the New Jersey Department of Environmental Protection to absolutely confirm this will remain the case.

**Here Are The Rest of the Facts.**

The area in which tritium was found is a patch about 160 feet by 280 feet adjacent to the plant structure and within the plant's 700 acres of land. By the end of this year all of the pipes at the plant that carry tritiated water will either be sealed in monitored concrete vaults or raised above ground, both dramatically reducing the chance of future leaks and the potential of the water reaching the environment. This will ensure that any such leak would be detected and corrected quickly. Since last spring, we have been working with the New Jersey Department of Environmental Protection (NJDEP) on finalizing long-range plans for the tritium plume.

Thirteen months ago, on April 15, 2009, Oyster Creek discovered a leak in an underground pipe that carried tritiated water under the Oyster Creek plant. Exelon immediately notified the appropriate state and federal regulatory authorities. Since that time, Exelon has taken extensive actions to correct the situation. We stopped the leak, repaired the pipes and throughout the process kept external stakeholders informed. Exelon has already invested more than 10,000 work hours on these actions and by the end of this year will have spent more than \$12 million ensuring that this does not happen again.

Since the tritium was discovered, our drive has been to protect the safety of public and private drinking water wells as well as ensure the health and safety of the public and our employees. While the leaks were corrected shortly after being discovered, a portion of the tritiated water has migrated to a lower aquifer under the plant. As I said, extensive monitoring and testing has shown that no drinking water in the State of New Jersey has been contaminated with tritium from Oyster Creek, and we are stepping up our investigative efforts together with DEP. According to the NJDEP, there is no evidence of a threat to public drinking water supplies, a position stated by the department as recently as May 7, 2010.

Exelon has analyzed more than 1,000 surface water samples on and near the plant, which support that detectable levels of tritium have not left the site. Exelon is working closely with state and federal agencies and policymakers. We will continue to cooperate fully and work collaboratively with policymakers including NJ DEP.

These are the facts. And facts are very important, especially when it comes to public health and safety.

If you have questions, please contact David Benson, Site Communications Manager at (609) 971-2185 or [david.benson@exeloncorp.com](mailto:david.benson@exeloncorp.com). For fact sheets, documents and information about tritium or the Oyster Creek Generating Station, visit <http://www.oystercreektritium.com>



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